

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION



Attorney's Docket No. DX01042X

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS" the specification of which is attached hereto. was filed on September 8, 2000 as Application Serial No. 09/658,699 I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): Priority Claimed (Country) (Day/Month/Year Filed) (Number) Yes or No I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below: 60/164,616 November 10, 1999 (Application Number) (Filing Date) 60/153,281 September 9, 1999

(Filing Date)

Birgit OPPMANN, et al., USSN No.: 09/658,699, filed September 8, 2000

(Application Number)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status - patented, pending, abandoned) |
|--------------------------|---------------|---|

Power of Attorney: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected

herewith: Customer number 028008

28008
PATENT_TRADEMARK OFFICE

| Send Correspondence to: | Direct Telephone Calls t | 0: |
|-------------------------|---|---|
| Customer number 028008 | Name: Telephone No.: Facsimile No.: | Sheela Mohan-Peterson (650) 496-1244 (650) 496-1200 |

| FULL NAME OF 1ST | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|------------------|---------------------|------------------|-------------------|
| OR SOLE INVENTOR | | | |
| | Oppmann | Birgit | |
| RESIDENCE & | CITY | STATE OR FOREIGN | COUNTRY OF |
| CITIZENSHIP | | COUNTRY | CITIZENSHIP |
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| FULL NAME OF 2D JOINT INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
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| | De Waal Malefyt | Rene | |
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| FULL NAME OF 3RD | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|------------------|---------------------|------------------|-------------------|
| JOINT INVENTOR | | | |
| | Rennick | Donna | М. |
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Birgit OPPMANN, et al.,

USSN No.: 09/658,699, filed September 8, 2000

| FULL NAME OF 4TH JOINT INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
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| | Kastelein | Robert | Α. |
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| FULL NAME OF 5TH JOINT INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|------------------------------------|---------------------|-----------------------------|-----------------------------|
| | Wiekowski | Maria | T. |
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| POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE & ZIP CODE/COUNTRY |
| | 63 Wendt Lane | Wayne | NJ 07470 / USA |

| FULL NAME OF 6TH JOINT INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|------------------------------------|---------------------|-----------------------------|-----------------------------|
| | Lira | Sergio | A. |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| | Chatham | New Jersey | U.S.A. |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE & ZIP CODE/COUNTRY |
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| FULL NAME OF 7TH JOINT INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|------------------------------------|---------------------|-----------------------------|-----------------------------|
| | Narula | Satwant | K. |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
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| POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE & ZIP CODE/COUNTRY |
| | 26 Natalie Drive | West Caldwell | NJ 07006 / USA |

Birgit OPPMANN, et al., USSN No.: 09/658,699, filed September 8, 2000

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Signature of First Inventor | Signature of Second Inventor | Signature of Third Inventor |
|-------------------------------|------------------------------|-----------------------------|
| | RatitalMolific | Conna Mennick |
| Birgit Oppmann | Rene de Waal Malefyt | Donna M. Rennick |
| Date | Date 03/20/01 | Date 3/29/0/ |
| Signature of Fourth Inventor | Signature of Fifth Inventor | Signature of Sixth Inventor |
| Matelein | Man. | |
| Robert A. Kastelein | Maria T. Wiekowski | Sergio A. Lira |
| Date 3/29/01 | Date 04 11 0 | Date 4/10/01 |
| Signature of Seventh Inventor | , | |
| Satwart Name | la | |
| Control V N 1 | | |
| Satwant K. Narula | | |
| Date 04/09/01 | | |

Birgit OPPMANN, et al., USSN No.: 09/658,699, filed September 8, 2000



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Attorney's Docket No. DX01042X

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| <u>"MAMMALI/</u> | AN CYTOKINES: | RELATED REAGENTS AN | ND METHODS" |
|---|--|--|------------------------------|
| the specification of which | | | |
| is attached hereto. | | | |
| X was filed on Sep | otember 8, 2000 | as Application Serial No. | 09/658,699 |
| I hereby state that I have no including the claims, as ar | eviewed and under nended by any ame | stand the contents of the above- endment referred to above. | identified specification, |
| I acknowledge the duty to in accordance with Title 3 | disclose information, Code of Federal | on which is material to the example Regulations, §1.56(a). | nination of this application |
| application(s) for patent of | inventor's certifica | r Title 35, United States Code, ate listed below and have also in having a filing date before that | dentified below any foreign |
| Prior Foreign Application(s): | | | Priority Claimed |
| (Number) | (Country) | (Day/Month/Year File | ed) Yes or No |
| I hereby claim the benefit application(s) listed below | under Title 35, Uni : | ted States Code, §119(e) of any | y United States provisional |
| 60/164,616 | November 10, | 1999 | |
| (Application Number) | (Filing Date | | |
| 60/153,281 (Application Number) | September 9, | | |

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| (Application Serial No.) | (Filing Date) | (Status - patented, pending, abandoned) |
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| | | |

Power of Attorney: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: Customer number 028008

| Send Correspondence to: | Direct Telephone Ca | Direct Telephone Calls to: | |
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| FULL NAME OF 2D JOINT INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
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| FULL NAME OF 3RD JOINT INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
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| | Rennick | Donna | M. |
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| JOINT INVENTOR | Washing. | D 1 | · . |
| DECIDENCE 6 | Kastelein | Robert | A. |
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| CITIZENSHIP | | COUNTRY | CITIZENSHIP |
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| FULL NAME OF 6TH | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| JOINT INVENTOR | | | |
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| CITIZENSHIP | | COUNTRY | CITIZENSHIP |
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Signature of First Inventor | Signature of Second Inventor | Signature of Third Inventor |
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| Birgit Oppmann | Rene de Waal Malefyt | Donna M. Rennick |
| Date 04/10/01 | Date 03/20/01 | Date 3/29/0/ |
| Signature of Fourth Inventor | Signature of Fifth Inventor | Signature of Sixth Inventor |
| Robert A. Kastelein | Maria T. Wiekowski | Sergio A. Lira |
| Date 3/29/01 | Date | Date |
| Signature of Seventh Inventor | | |
| Satwant K. Narula | | |
| Date | | |

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